

IFW

I hereby certify that this correspondence is being sent by First Class Mail to the
Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450

For The Gates Corporation

Signature

Isabel R. Lincoln

Date signed:

2/4/2008

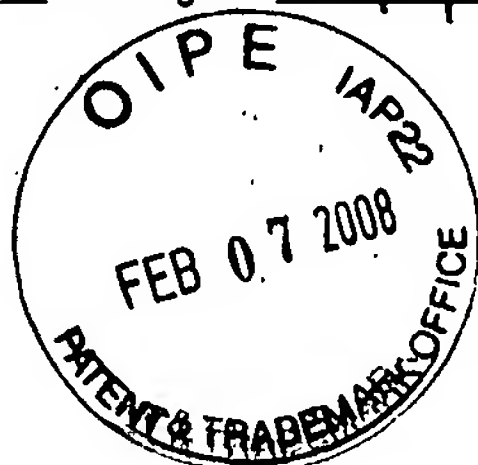
In re Application of:
Hiroyuki Ichiba

Filed: 06/05/2007

Serial No.: 10/525,159

Docket No.: GUA UTO 331

For: TRANSMISSION BELT AND INDICATION APPARATUS
FOR INDICATING THE END OF LIFE OF
OF TRANSMISSION BELT



Art Unit: 3682

OFFICIAL CORRECTION OF FILING RECEIPT

Commission for Patents
P.O. Box 1450
Alexandria VA 22313-1450

Dear Sirs:

Applicant hereby requests the Commissioner for Patents to issue the following correction to the Filing Receipt, Confirmation No. 3245 document for the above-identified patent application.


On the Filing Receipt, please correct the Total Claims to 12 and the Independent Claims to 3. Applicant has attached a copy of pages 22, 23 and 24 from WO 2004/018900 (PCT/JP2003/010612) showing the total number of claims to be 12 and the number of independent claims to be 3.

A copy of the Filing Receipt with the change noted is attached.

FEES

Applicant respectfully requests that any fees for issuing the corrected Filing Receipt be charged to our Deposit Account No. 07-0475.

Respectfully submitted,


Curtis H. Castleman, Jr.
Attorney for Applicants
Reg. No. 25,495
Telephone: (303) 744-4685

Denver, Colorado

Dated:

2/1/2008

Attachment

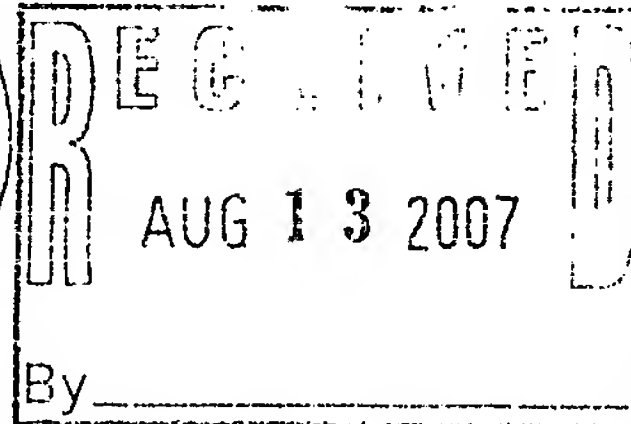


UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLMS	IND CLMS
10/525,159	06/05/2007	3682	1030	GUA UTO 331	12	3

Curtis H Castleman
 The Gates Corporation
 IP Law Dept. 10-A3
 1551 Wewatta Street
 Denver, CO 80202



CONFIRMATION NO. 3245

FILING RECEIPT



OC000000025241836

Date Mailed: 08/08/2007

Receipt is acknowledged of this nonprovisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

Hiroyuki Ichiba, Nara, JAPAN;

Power of Attorney:

Curtis Castleman Jr--25495
 Steven Austin--34541
 Jeffrey Thurnau--42183
 Paul Dunlap--52840

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/10612 08/22/2003

Foreign Applications

JAPAN 2002-241676 08/22/2002

If Required, Foreign Filing License Granted: 08/07/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/525,159**

Projected Publication Date: 11/15/2007

Non-Publication Request: No

Early Publication Request: No

Title

Transmission Belt and Indication Apparatus for Indicating the End of Life of Transmission Belt

Preliminary Class

474

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as



CLAIMS

1. A transmission belt comprising:

a contact face contacting with a pulley so that said
5 transmission belt is wound around said pulley, and

foreign matter embedded near said contact face in said
transmission belt;

said contact face being worn by said pulley when said
transmission belt rotates around said pulley, so that said
10 foreign matter is exposed at said contact face so as to warn
of a decrease in the transmission power of said transmission
belt on said pulley.

2. A transmission belt according to claim 1, wherein said
foreign matter contacting said pulley makes a warning sound to
15 warn of a decrease in the transmission power.

3. A transmission belt according to claim 1, wherein said
foreign matter is softer than said pulley.

4. A transmission belt according to claim 1, wherein a
longitudinal direction of said foreign matter is direction
20 perpendicular to said contact face.

5. A transmission belt according to claim 4, wherein a width
of said foreign matter becomes narrower as said foreign matter
approaches said contact face.

6. A transmission belt according to claim 1, wherein a
25 plurality of pieces of said foreign matter are embedded in said

transmission belt,

a distance between said contact face and at least one piece of said foreign matter being different from a distance between said contact face and other pieces of said foreign matter.

5 7. A transmission belt according to claim 1, wherein said foreign matter is given a color, which is different from a color of other parts of said transmission belt.

8. A transmission belt according to claim 1, wherein said foreign matter contacts said pulley whereby a warning sound
10 having a specific frequency is generated.

9. A transmission belt comprising:

a belt body, which is made of a predetermined material, having a certain thickness, and

foreign matter, which is made of a different material from
15 said predetermined material, embedded in said belt body;

a distance from said foreign matter to a first surface of said belt body in the thickness direction being shorter than a distance from said foreign matter to a second surface of said belt body in the thickness direction.

20 10. An indication apparatus for indicating the end of life of a transmission belt, comprising:

a pulley,

a transmission belt that is wound around said pulley having;

a contact face contacting said pulley so that said
25 transmission belt is wound around said pulley, and

foreign matter embedded near said contact face in said transmission belt;

said contact face being worn by said pulley when said transmission belt rotates around said pulley, so that said foreign matter is exposed at said contact face whereby said

foreign matter contacting said pulley makes a specific sound, a sound sensor, which detects said specific sound, set up near where said transmission belt contacts said pulley; and

a warning apparatus which sends out a warning according to said specific sound detected by said sound sensor.

11. An indication apparatus according to claim 10, wherein said foreign matter contacting said pulley at a predetermined cycle makes a specific sound appear at said predetermined cycle when said transmission belt rotates at a predetermined speed.

12. An indication apparatus according to claim 11, wherein said warning apparatus sends out a warning when said specific sound appears at said predetermined cycle.